

Notice of Allowability

Application No.

10/780,829

Examiner

Lee Y Quach

Applicant(s)

MAYER ET AL.

Art Unit

2885

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/28/2006.
2. ☒ The allowed claim(s) is/are 1-3,8,10-13,15-35 and 37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

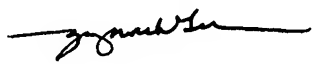
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


Y Quach Lee
Primary Examiner
Art Unit 2885

Art Unit: 2885

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In the Claim: the status identifier of claim 35 has been changed.

Claim 35. [[~~(new)~~]] (previously presented) The lighting apparatus of claim 30, wherein the first axis is generally perpendicular to the second axis.

2. The following is an examiner's statement of reasons for allowance:

Claim 1 is allowed because the prior art whether individually or in combination does not teach the combination of an elongated envelop including a light transmissive portion defining a first axis along its length, an LED mounted in the envelop, a reflector positioned in relation to the LED such that light emitted from the LED is directed from the reflector toward the light transmissive portion with the reflector adapted to focus light toward a second axis substantially perpendicular to the first axis and comprising a material having greater diffusing properties along the first axis than along the second axis. Claims 2, 3, 8 and 10 to 13 depend on and further limit allowed claim 1 and as such are also allowed.

Claim 25 is allowed because the prior art whether individually or in combination does not teach the combination of an extruded elongated envelope defining a first axis along its length and including a light transmissive portion running substantially parallel to the first axis with an opaque portion adjacent and integrally formed with the light transmissive portion, a plurality of LEDs mounted in and aligned with the first axis, and a reflector disposed adjacent the LEDs such that light emitted from the LEDs is directed from the reflector towards the light transmissive portion and dispersed along the light transmissive portion. Claim 26 depends on and further limits claim 25 and as such is also allowed.

Claim 27 is allowed because the prior art whether individually or in combination does not teach the combination of an elongated envelope including a first and second opaque leg interconnected by a light transmissive portion and defining a first axis and a second axis transverse to the first axis, a plurality of LEDs mounted in the envelope with a reflector positioned in relation to the LEDs such that light emitted from the LEDs is directed from the

Art Unit: 2885

reflector toward the light transmissive portion. Claims 15 to 24, 28 and 29 depend on and further limit allowed claim 27 and as such are also allowed.

Claim 30 is allowed because the prior art whether individually or in combination does not teach the combination of an elongated envelope including a light transmissive portion, an LED attached to a flexible power cord, a reflector positioned in relation to the LED such that the light emitted from the LED is directed from the reflector toward the light transmissive portion with the reflector configured to focus light towards a first axis and to disperse light along a second axis. Claims 31 to 35 and 37 depend on and further limit allowed claim 31 and as such are also allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Y Quach Lee whose telephone number is 571-272-2373. The examiner can normally be reached on Tuesday and Thursday from 8:30 am to 4:30 pm.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the customer service 571-272-2815.

Y. Q.
February 20, 2007



Y Quach Lee
Primary Examiner
Art Unit 2885